

Electronic Supplementary Information

New Journal of Chemistry(NJ-ART-11-2015-003082)

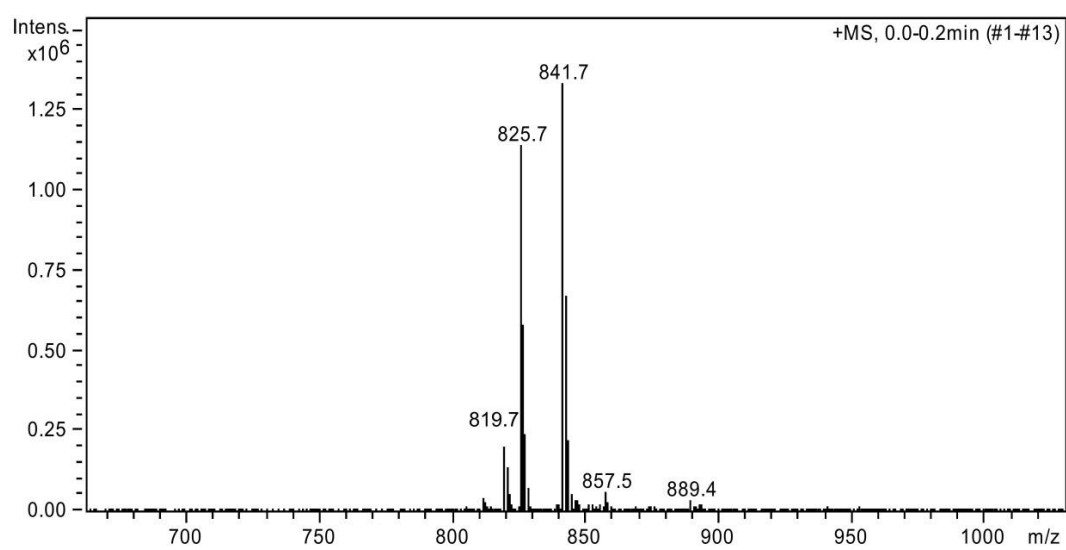
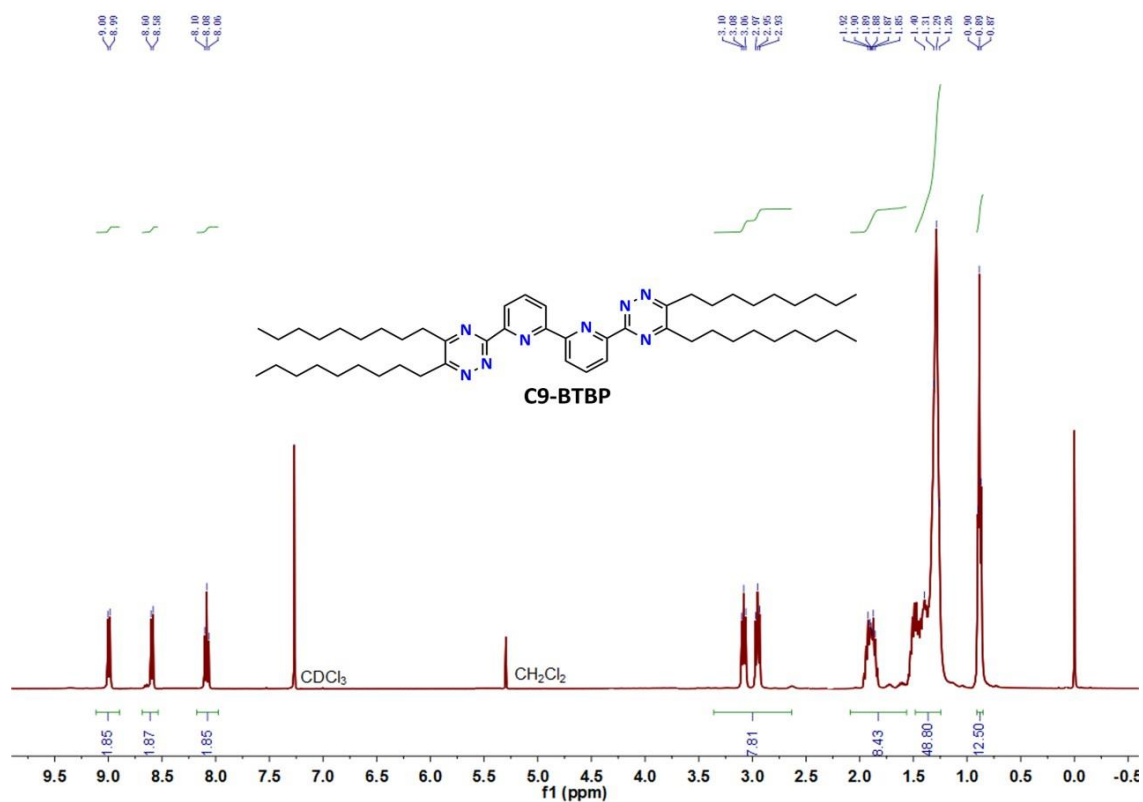
Separation and complexation of palladium (II) with a new soft N-donor ligand 6,6'-bis(5,6-dinonyl-1,2,4-triazin-3-yl)-2,2'-bipyridine (C9-BTBP) in nitric acid medium

Anyun Zhang^{*}, Lei Xu, Gaoming Lei

College of Chemical and Biological Engineering, Zhejiang University, No.38 Zheda Road, Hangzhou 310027, P. R. China

Copies of ¹H NMR and ESI-MS Spectra.....S2

^{*} Corresponding author. Anyun Zhang. E-mail: zhangay@zju.edu.cn (A. Zhang)



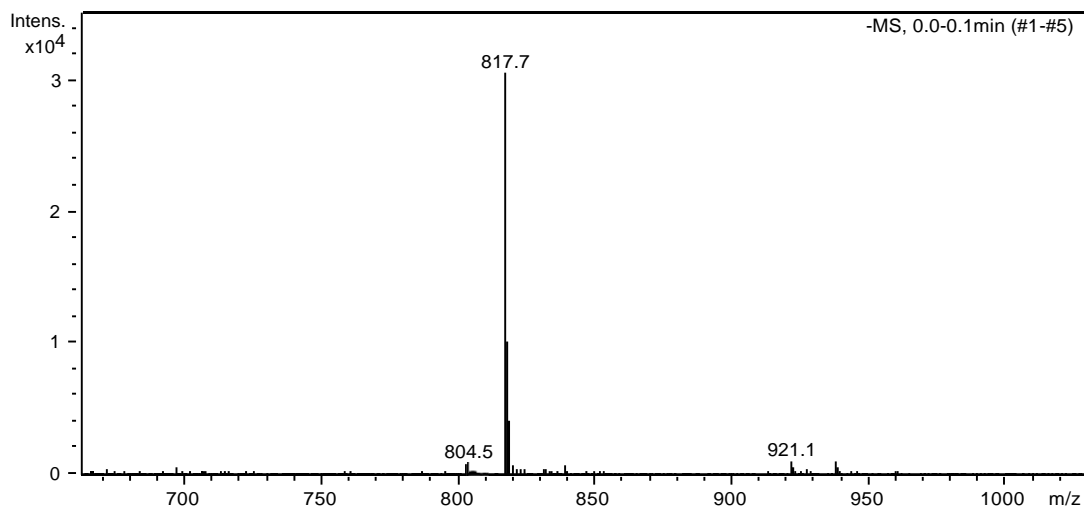


Fig. S3 The negative ESI-MS spectrum of C9-BTBP in CH₃OH. Main peak: 817.7 [M-H]⁺.

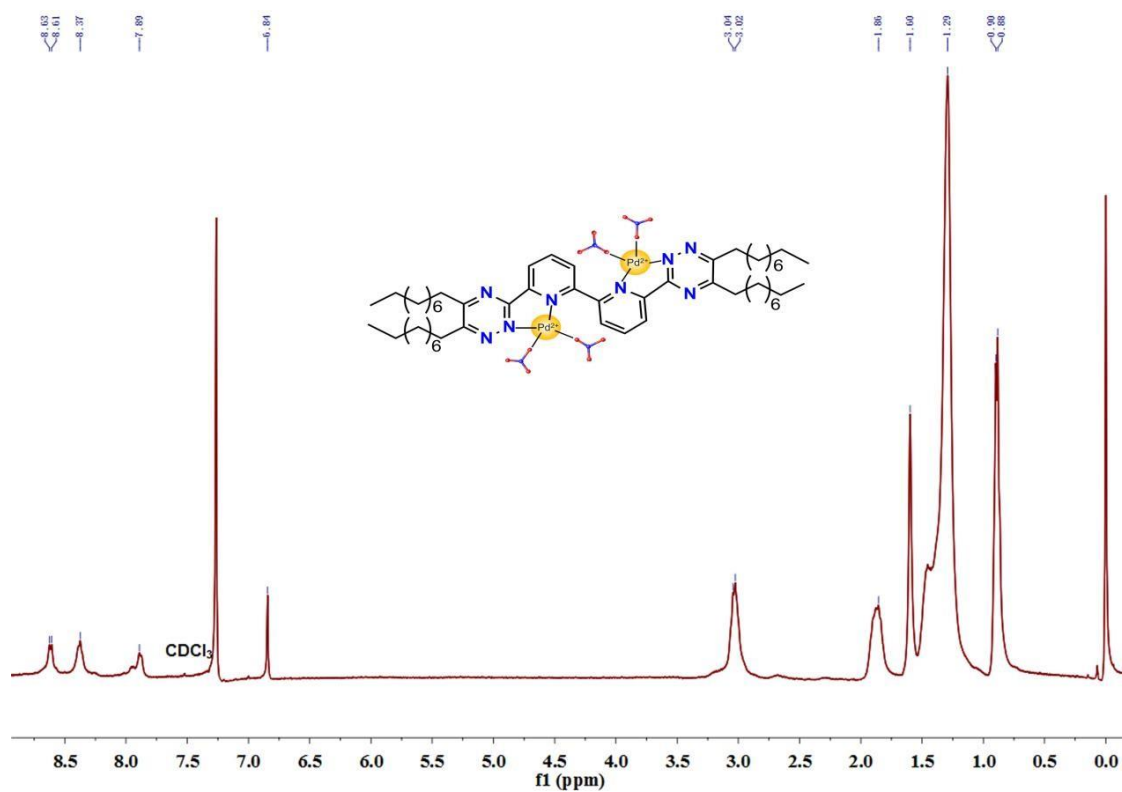


Fig. S4 The ¹H NMR spectrum (400 MHz, CDCl₃, 298K) of the binary solid-state complex of Pd(II) with C9-BTBP.

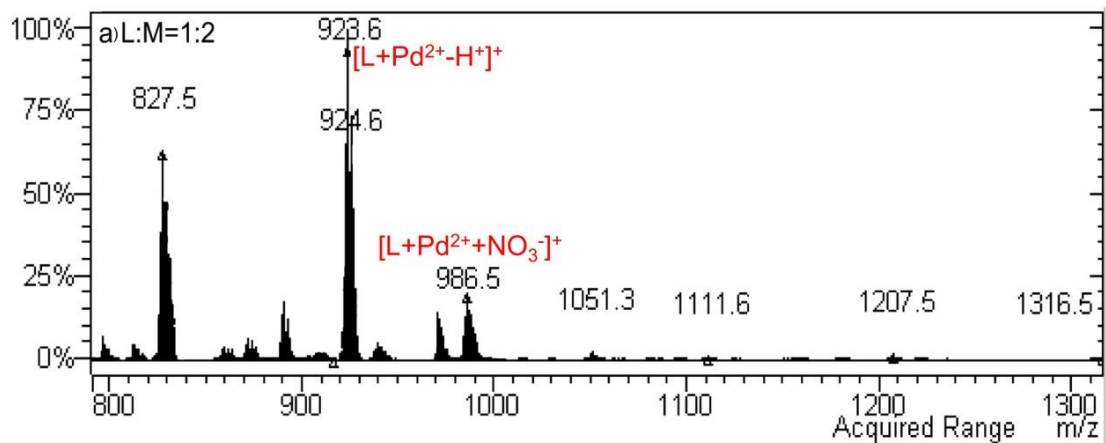


Fig. S5 The whole positive ESI-MS spectrum of **Fig. 8a**.

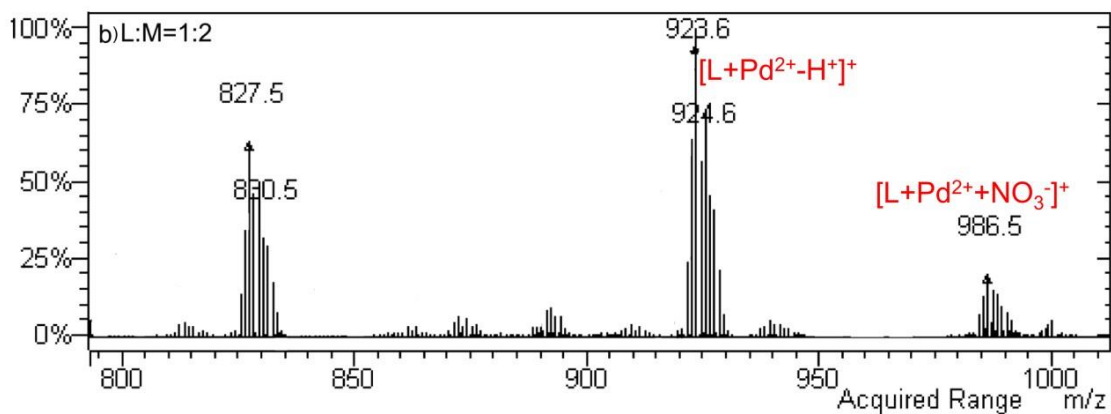


Fig. S6 The whole positive ESI-MS spectrum of **Fig. 8b**.

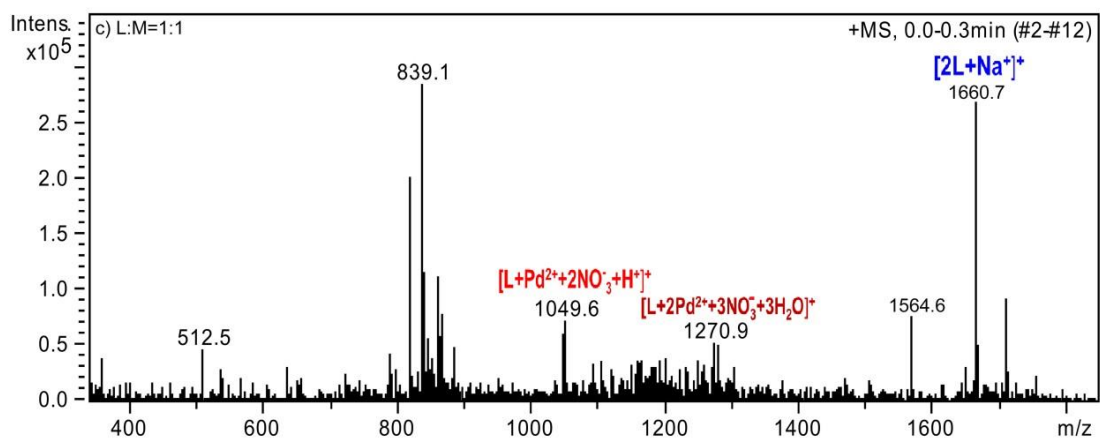


Fig. S7 The whole positive ESI-MS spectrum of **Fig. 8c**.

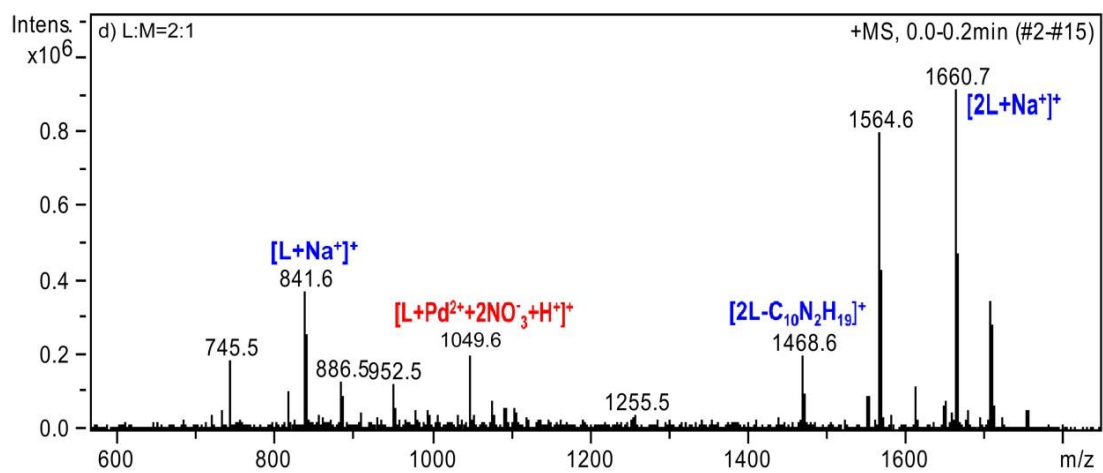


Fig. S8 The whole positive ESI-MS spectrum of **Fig. 8d**.